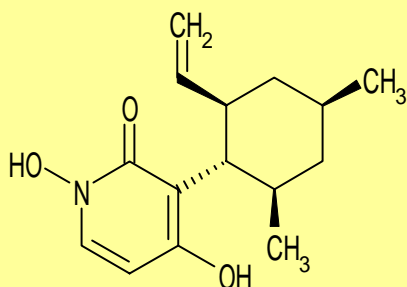


Pyridoxatin

Cat.# BLK1080

Structure

**Origin:** *Albophoma yamanashiensis*.**CAS Registry Number:** 135529-30-5**CA Index Name:****Appearance:** white solid**Molecular Formula/ Weight:**C₁₅H₂₁NO₃=263.33**Melting Point:**

sublimation at 250-260

Purity:>95.0% by HPLC**Solubility:** Sol. in 1mg/ml methanol, DMSO

Background Information:

Pyridoxatin, has two rotamers, was isolated from *Acremonium* sp., and it was about 20 times as active as vitamin E (inhibition of lipid peroxidation in rat liver microsomes)

Handling and Storage:

Store at -20 .

References:

1. J Antibiot (Tokyo). 1991 Jun;44(6):685-7.
2. Nat Prod Rep. 2010 Aug;27(8):1168-85.

Manufactured with Cortesy strain from The Kitasato Institute.